

APRIL/MAY 2025

**CEBT63A/FEBT63A — FORENSIC
SCIENCE**

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. What is cyber crime?
2. Define victim.
3. What is the composition of saliva?
4. Write the composition of semen.
5. Where do you use stereomicroscope?
6. Name any two forensic importance of hair.
7. Define "Corpus Delicti".
8. Define Bertillon system of identification.
9. Extend TLC, HPLC, GC-MS.
10. What is the basic principle of Raman's spectroscopy?



SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Identify the origin and development of forensic science in India.

Or

- (b) Example the on sociological aspects of criminals in society.

12. (a) Identify the method involved with forensic examination semen.

Or

- (b) Discuss the procedure involved in analyzing urine content for forensic examination.

13. (a) How will you make use of tissue examination in forensics?

Or

- (b) Distinguish between human and animal hair.

14. (a) Discuss the role of crantometry in the determination of age and sex in forensic analysis.

Or

- (b) Interpret significance of somatoscopy and somatometry.

15. (a) Identify few crime detection devices.

Or

- (b) Discover the uses of finger print examination.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain the types of crime and its causes.
17. Discuss the determine in a body fluids as forensic evidence in case studies.
18. Explain the microscopic examination of hair.
19. Discuss the personal identification in forensics.
20. Discuss the new and future technologies in crime investigation.

